

Umetco Minerals Corporation



P.O. BOX 1029
GRAND JUNCTION, COLORADO 81502
☎ (303) 245-3700

October 26, 1990

Utah Department of Health
Division of Environmental Health
Bureau of Water Pollution Control
P. O. Box 16690
Salt Lake City, UT. 84116-0690

ATTN: Permits and Compliance Section

Dear Sirs:

Re: UPDES Permit UT-0023914
Velvet Mine
Umetco Minerals Corporation

Umetco Minerals hereby submits the third quarter 1990 discharge monitoring report for UPDES Permit UT-0023914 for the Velvet Mine in San Juan County, Utah.

The total oil and grease concentration is higher than the allowable maximum. Because the mine is inactive, the only possible source of oil is the dewatering pump. This pump is inspected weekly and is not using oil. The oil and grease concentration is also not consistent with past samples. Therefore, I believe the sample may have been contaminated. Additional samples will be taken in order to correct the problem.

If there are any questions, please contact me at 303-245-3700.

Sincerely,

Niels B. Haubold
Manager of Mines

Enclosure

NBH/gf

Certified Return Receipt Requested

cc: U. S. Environmental Protection Agency
999 - 8th Street, Suite 500 8WM-C
Denver, CO 80202-2405

bcc: A. S. Bates R. F. Barnett
 R. K. Jones R. G. Tisch

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME Umetco Minerals Corporation

ADDRESS P O Box 307

La Sal, Utah 84530

FACILITY Velvet Mine

LOCATION Section 3, T31S, R25E

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

UT0023914

PERMIT NUMBER

001

DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Expires 3-31-88

MONITORING PERIOD						
FROM			TO			
YEAR	MO	DAY	YEAR	MO	DAY	
90	07	01	90	09	30	
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (60-61)	AVERAGE (62-63)	MAXIMUM (64-65)	UNITS (66-67)			
Flow	SAMPLE MEASUREMENT	10.5	28.5	gpm						1/7	meter
	PERMIT REQUIREMENT	n/a	n/a							1/7	
TSS	SAMPLE MEASUREMENT					6	12		0	1/30	grab
	PERMIT REQUIREMENT					20	30	mg/l		1/30	grab
TDS	SAMPLE MEASUREMENT						824	mg/l		1/90	grab
	PERMIT REQUIREMENT					n/a	1000			1/90	grab
Uranium-Nat (total)	SAMPLE MEASUREMENT				0.51	0.92	1.55	mg/l	0	1/30	grab
	PERMIT REQUIREMENT					2.0	4.0			1/30	grab
RA-226 Total	SAMPLE MEASUREMENT				1.7	3.3	5.0	pci/l	0	1/30	grab
	PERMIT REQUIREMENT					10	30			1/30	grab
Oil & Grease	SAMPLE MEASUREMENT						38	mg/l	0	1/90	grab
	PERMIT REQUIREMENT					n/a	10			1/90	grab
Zinc	SAMPLE MEASUREMENT						0.018	mg/l	0	1/90	grab
	PERMIT REQUIREMENT					n/a	0.12			1/90	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE			
N. B. Haubold Manager of Mines						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		303	245-3700	90	10
TYPED OR PRINTED						AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME Umetco Minerals Corporation
ADDRESS P O Box 307
La Sal, Utah 84503

FACILITY Velvet Mine
LOCATION Section 3, T31S, R25E

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH	SAMPLE MEASUREMENT				7.9	8.2	8.5	SU	0	1/30	grab
	PERMIT REQUIREMENT				6.5		9.0			1/30	grab
Soluble Ra-226	SAMPLE MEASUREMENT				0.2	0.6	1.4	pCi/l	0	1/30	grab
	PERMIT REQUIREMENT					3	10			1/30	grab
COD	SAMPLE MEASUREMENT					16	16	mg/l	0	1/90	grab
	PERMIT REQUIREMENT					100	200			1/90	grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	303 AREA CODE	245-3700 NUMBER	90 YEAR	10 MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See attached letter.